



LiveTech

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TOSCA



Zero Code Testing Tools



Best Training and Placements Institute



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About LiveTech

LiveTech was founded in 2004 by IT industry professionals to impart quality training and carve a niche in the IT training industry. LiveTech has successfully skilled 100000+ professionals in Software Testing and Development Domain. LiveTech is involved in training on Software Courses for over 21+ years. LiveTech is a leader in creating not only skilled professionals but also enhance their Employability through real time project implementation Training in Software Testing and Development. The programs are designed by Industry experts and backed by certifications recognized globally in I.T Solutions.

TOSCA (Zero Coding Testing Tool) Content

- Module 1 :** Introduction to Tosca Test Suite
- Module 2 :** Tosca Basics to Advanced Techniques
- Module 3 :** Tosca Automation for API Testing
- Module 4 :** Tosca Automation for SAP Testing
- Module 5 :** Tosca Automation for Salesforce Testing

Tosca

Module 1:

Introduction:

Introduction to Testing :

- Manual and Automation Testing.
- Drawbacks of manual testing.
- Advantages of Automation testing

Module -1

- TOSCA Sections:
- TestCases
- Modules
- TestCaseDesign
- Requirements

-Execution

-Issues

Module -2

- ActionModes:
- Input
- Select
- WaitOn
- Buffer
- Verify
- Constraint

Module -3

Cardinality :

- Objective of cardinality
- How to use

Module -4

Test Configuration Parameter :

- How to declare TCP
- How to call TCP
- TCP at root level, folder level,
- testcase/execution list level

Module -5

Object / Control identification :

- Identify by Properties
- Identify by Index
- Identify by Anchor
- Identify by image

Module -6

ReScan :

- Purpose of ReScan
- How to update existing attributes
- How to add new attributes

Module -7

Synchronization TimeOut :

- What is synchronization &-
- Objective of synchronization
- Types of synchronization
- How to use synchronization
- timeout during WaitOn
- When to use Tbox wait and
- when-to use synchronization

Module -8

Cross Browser Testing:

- Chrome
- Firefox
- Edge / InternetExplorer

Module -9

WebTables:

- Significance of #, \$
- RowCount
- ColumnCount
- ResultCount

Module -10

Error Handling:

- User Abort
- On Dialog Failure
- On Verification Failure

Module -11

IF ELSE Condition:

- How to use If statement
- How to add Else statement

Module -12

While and DoWhile Loops:

- Difference between while and dowhile loops
- When and how to use them

Module -13

Repetitions:

- Objective of repetitions
- How to use repetitions property

Module -14

Tbox Window Operation:

- Minimize the browser
- Maximize the browser
- Close the browser

Module -15

Timers:

- Tbox start timer
- Tbox stop timer
- Tbox wait

Module -16

Recovery Scenarios:

- Objective of recovery scenarios
- How to create recovery scenarios
- How to create cleanup scenarios

Module -17

TOSCA Reports Validation:

- How to generate reports in Tosca
- How to download/save them

Module -18

Browser Operations:

- How to handle multiple browser tabs with same title

Module -19

Modular Framework:

- Purpose of Libraries
- How to create Libraries
- How to create Reusable Test Step
- Blocks - (-RTB's)
- How to call RTB's
- How to resolve references
- What is a Business Parameter

- How and when to use a Business-Parameter

Module -20

Data Driven Framework:

- Objective of Data Driven Framework /-
- Data Driven Testing
- How to create Test Sheet
- How to call the Test Sheet in Testcases
- How to create Template Instance
- What is Instantiation, ReInstantiation
- How to get data from spreadsheet

Module -21

Hybrid Framework:

- The combination of Modular and-Data Driven Frameworks

Module -22

Duplicate Modules:

- What are duplicate modules
- How to and duplicate modules
- How to merge duplicate modules
- Why do we have to merge duplicate modules

Module -23

Expressions:

- Date and Time Expression
- Day, month, year, Aday, Amonth, Lday, Lmonth, MonthFirst, MonthLast,
- Jumpto, X, Calc, Math, Random
- expressions like RND, RNDDecimal,
- Randomtext

Module -24

Length of the String:

- How to get the length of the
- string Buffer length
- What is the maximum length
- of the-string Tosca supports

Module -25

Explicit Name:

- Purpose of Explicit name
- How to create

Module -26

Desktop Applications:

- What is Tbox Start Program
- How to automate desktop
- applications

Module -27

Record / Playback:

- Objective
- How to use

Module -28

Manual TestCases in Tosca:

- Can we perform manual testing in
- Tosca How to create manual
- testcases in Tosca How to
- execute manual testcases in
- Tosca How to convert a manual
- testcase into - an automation
- testcase

Module -29

Exploratory Scenario:

- What is an exploratory scenario,
- can we perform exploratory
- testing in toska, how to create
- and execute

Module -30

Test Mandates:

- Purpose of Test Mandates
- How to create Test Mandates
- How to execute Test Mandates
- How to generate reports through
- Test Mandates

Module -31

Multi User Environment:

- What is CheckInAll
- What is CheckOut
- What is CheckOut Tree
- What is Update All

Module -32

Miscellaneous:

- How to Download and Install Tosca
- How to create Workspace
- How to do Mouseover
- How to take screenshot
- How to create defect in Tosca
- How to scroll down the browser page
- 1:1 PDF compare
- Tbox SendKeys
- Difference between X, Click and
- Jumpto

Module -33

API Testing with Tosca :

- Introduction to API Testing
- Designing API Test Cases
- Verifying API Responses
- Parameterization and Data-Driven API Testing

Module -34

Tosca Automation for SAP

Applications :

- SAP Testing Overview
- SAP Module Scanning and Automation
- Creating and Managing SAP Test Cases
- Handling SAP Dynamic Elements
- SAP Table Verification and Data Validation
- SAP SD End-To-End Test Case Automation (Order Creation to Display Billing Document)

Module -35

Tosca Automation for Salesforce

Applications :

- Salesforce Testing Overview
- Salesforce Module Scanning and Automation

- Creating and Managing Salesforce Test Cases
- Handling Salesforce Dynamic Elements
- Verification of Salesforce UI Components and Data

Module -36

Tosca Automation for Desktop

Applications :

- Desktop Application Testing Overview
- Scanning Desktop Applications
- Creating and Managing Desktop Test Cases
- Handling Dynamic Desktop Elements
- Verifying Desktop UI Components and Data

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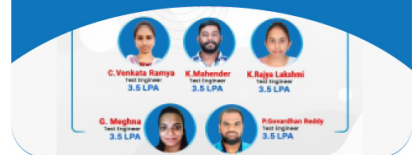
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